

ABSTRACT OF THE DISCLOSURE

A fixing unit thermally fixes a toner on a recording medium by a fixing member having a plurality of internal heaters and an outer peripheral surface, and  
5 a temperature sensor detects a surface temperature of the fixing member at a temperature detecting position. At least one first heater, of the heaters, receives power from a first power supply, and remaining second heaters receive power from a second power supply. One  
10 of the second heaters closest to the temperature detecting position is the same distance from the temperature detecting position as or is closer to the temperature detecting position than a first heater which is closest to the temperature detecting position.

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